MASIMO.376A PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Massi E. Kiani, et al.

Appl. No.

10/671,179

Filed

September 25, 2003

For

PARAMETER COMPENSATED

Examiner

PULSE OXIMETER

: Etsub D. Berhanu

Group Art Unit . 3768 Confirmation No.:

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SUPPLEMENTAL AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION OF DECEMBER 28, 2006

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of December 28, 2006, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.